

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1 (currently amended): A method for handling an unrecoverable error on a dedicated  
5 channel for a wireless device, the method comprising:

determining if the wireless device is in a CELL\_DCH state;

determining if a layer one radio link failure has occurred;

in response to determining that the wireless device is in the CELL\_DCH state and that  
radio link failure has occurred, performing radio access bearer (RAB) release  
10 steps to release radio bearers; [[and]]

~~in response to determining that the wireless device is in the CELL\_DCH state and that  
radio link failure has not occurred, not performing the RAB release steps~~

determining that an RLC unrecoverable error has occurred; and

in response to determining that the wireless device is in the CELL\_DCH state and that  
15 the RLC unrecoverable error has occurred, not performing the RAB release steps  
to release radio bearers.

2 (original): The method of claim 1 further comprising the wireless device initiating a  
Cell Update procedure.

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3 (original): The method of claim 2 further comprising:

in response to the wireless device initiating the Cell Update procedure, a Universal  
Terrestrial Radio Access Network (UTRAN) receiving a CELL UPDATE message  
from the wireless device;

25 in response to receiving the CELL UPDATE message, the UTRAN composing a  
CELL UPDATE CONFIRM message comprising an information element (IE)  
“RLC re-establish indicator (RB2, RB3 and RB4)”; and

the UTRAN transmitting the CELL UPDATE CONFIRM message to the wireless device.

4 (currently amended): A wireless system comprising a first wireless device, the first  
5 wireless device comprising a first central processing unit (CPU) electrically connected to  
a first memory, the first memory containing first program code executable by the first  
CPU, the first program code causing the first CPU to perform the following steps:

determining if the first wireless device is in a CELL\_DCH state;

determining if a layer one radio link failure has occurred;

10 in response to determining that the first wireless device is in the CELL\_DCH state  
and that radio link failure has occurred, performing radio access bearer (RAB)  
release steps to release radio bearers; [[and]]

~~in response to determining that the first wireless device is in the CELL\_DCH state  
and that radio link failure has not occurred, not performing the RAB release steps~~

15 determining that an RLC unrecoverable error has occurred; and

in response to determining that the first wireless device is in the CELL\_DCH state  
and that the RLC unrecoverable error has occurred, not performing the RAB  
release steps to release radio bearers.

20 5 (original): The wireless system of claim 4 wherein the first program code further causes  
the first wireless device to initiate a Cell Update procedure.

6 (original): The wireless system of claim 5 further comprising a second wireless device,  
the second wireless device comprising a second CPU electrically connected to a second  
25 memory, the second memory containing second program code executable by the second  
CPU, the second program code causing the second CPU to perform the following steps:

receiving a CELL UPDATE message from the first wireless device;

in response to receiving the CELL UPDATE message, composing a CELL UPDATE

Appl. No. 10/605,121  
Amdt. dated October 16, 2006  
Reply to Office action of July 18, 2006

CONFIRM message comprising an information element (IE) "RLC re-establish indicator (RB2, RB3 and RB4)"; and  
transmitting the CELL UPDATE CONFIRM message to the first wireless device.